SEDAR 82
South Atlantic Gray Triggerfish Research Track
Document List

Document #	Title	Authors	Date Submitted
Documents Prepared for the Data Workshop			
SEDAR82-DW01	Report to SEDAR 82 Gray Triggerfish Research Track Panel: Data used in Morphometric Conversions in SEDAR 41	Jennifer C. Potts	7/8/2022
SEDAR82-DW02	Summary of Management Actions for Gray Triggerfish (Balistes capriscus) from the South Atlantic as Documented within the Management History Database	G. Malone, K. Godwin, S. Atkinson, A. Rios	7/12/22
SEDAR82-DW03	Synopsis of Age Validation Study of Gray Triggerfish through Chemical Marking	Jennifer C. Potts, Walter D. Rogers, Troy C. Rezek, and Amanda R. Rezek	7/25/2022
SEDAR82-DW04	Standardized video counts of southeast US Atlantic gray triggerfish (*Balistes capriscus*) from the Southeast Reef Fish Survey	Nathan Bacheler, Rob Cheshire, and Kyle Shertzer	8/3/2022
SEDAR82-DW05	Gray Triggerfish Fishery-Independent Index of Abundance and Length/Age Compositions in US South Atlantic Waters Based on a Chevron Trap Survey (1990-2021)	Wally J. Bubley and Michelle Willis	9/2/2022
SEDAR82-DW06	Evaluation and Limitations of MRIP Intercept Data for Developing a Gray Triggerfish Abundance Index	Eric Fitzpatrick and Erik Williams	8/29/22
SEDAR82-DW07	Exploratory data analysis and qualitative evaluation of the Stephens and MacCall subsetting method following increased management regulations in the South Atlantic headboat fishery	Eric Fitzpatrick	8/25/22
SEDAR82-DW08	Nominal Length and Age distributions of Southeast U.S. Atlantic gray triggerfish (*Balistes capriscus*) from recreational and commercial fisheries	Sustainable Fisheries Branch, National Marine Fisheries Service, Southeast Fisheries Science Center contact: Eric Fitzpatrick	9/13/22 Revised: 9/21/2022, 11/22/2022
SEDAR82-DW09	General Recreational Survey Data for Gray Triggerfish in the South Atlantic	Mathew A Nuttall	9/16/22 Revised: 10/20/2022
SEDAR82-DW10	Standardized catch rates of gray triggerfish (*Balistes capriscus*) from headboat at-sea-observer data	Sustainable Fisheries Branch, National Marine Fisheries Service, Southeast Fisheries Science	9/16/22

		Center contact: Eric Fitzpatrick	
SEDAR82-DW11	A Summary of Length Frequency and Hook Usage from the Size Distribution of Gray Triggerfish Discards recorded during Recreational Fishery Surveys in the South Atlantic	Ellie Corbett, Beverly Sauls	9/20/2022
SEDAR82-DW12	Correcting an error in Runde et al's (2019) estimates of discard survival by release condition, discard survival by depth, and overall discard survival of gray triggerfish in the southeastern US hook-and-line fishery.	Jeffrey A. Buckel and Brendan J. Runde	9/21/2022
SEDAR82-DW13	Descriptions of Florida's Atlantic Coast Gray Triggerfish (*Balistes capriscus)* recreational fishery assessed using fishery-dependent survey data	Ellie Corbett, Maria Kappos, Beverly Sauls	9/21/2022
SEDAR82-DW14	Illuminating otoliths: new insights for life history of Balistes triggerfishes	Virginia Shervette and Jesús Rivera Hernández	9/25/22
Documents Prepared for the Assessment Process			
SEDAR82-AW01	South Atlantic U.S. gray triggerfish (*Balistes capriscus*) age and length composition from the recreational fisheries	Eric Fitzpatrick	12/12/2022
SEDAR82-AW02	South Atlantic U.S. gray triggerfish (*Balistes capriscus*) age and length composition from the commercial fisheries	Eric Fitzpatrick	12/12/2022
SEDAR82-AW03	Commercial Discard Estimation of South Atlantic Gray Triggerfish	Kevin McCarthy, Steven G. Smith, Sarina Atkinson, Eric Fitzpatrick, Gary Decossas, Stephanie Martínez Rivera, Sydney Alhale, Jose Díaz	2/21/23
Documents Prepared for the Review Workshop			
SEDAR82-RW01			
Final Stock Assessment Reports			
SEDAR82-SAR1	SEDAR 82 Stock Assessment report of South Atlantic Gray Triggerfish Research Track	SEDAR 82 Panel	

SEDAR 82
South Atlantic Gray Triggerfish Research Track
Document List

Reference Documents			
SEDAR82-RD01	Sedar 41 Stock Assessment Report South Atlantic Gray Triggerfish	Sedar 43 Panel	6/14/2021
SEDAR82-RD02	Sedar 43 Stock Assessment Report Gulf Of Mexico Gray Triggerfish	Sedar 41 Panel	6/14/2021
SEDAR82-RD03	Territoriality, Reproductive Behavior, And Parental Care In Gray Triggerfish, Balistes Capriscus, From The Northern Gulf Of Mexico	Carrie M. Simmons And Stephen T. Szedlmayer	6/14/2021
SEDAR82-RD04	Validation Of Annual Growth-Zone Formation In Gray Triggerfish Balistes Capriscus Dorsal Spines, Fin Rays, And Vertebrae	Robert J. Allman, Carrie L. Fioramonti, William F. Patterson, And Ashley E. Pacicco	6/14/2021
SEDAR82-RD05	Factors Affecting Estimates Of Size At Age And Growth In Grey Triggerfish *Balistes Capriscus* From The Northern Gulf Of Mexico	R. J. Allman, W. F. Patterson, C. L. Fioramonti And A. E. Pacicco	6/14/2021
SEDAR82-RD06	Population Structure, Connectivity, And Hylogeography Of Two Balistidae With High Potential For Larval Dispersal: Balistes Capriscus And Balistes Vetula	Luca Antoni	6/14/2021
SEDAR82-RD07	Genetic Variation Of Gray Triggerfish In U.S. Waters Of The Gulf Of Mexico And Western Atlantic Ocean As Inferred From Mitochondrial DNA Sequences	Luca Antoni, Nicholas Emerick, And Eric Saillant	6/14/2021
SEDAR82-RD08	Spatial Connectivity In An Adult-Sedentary Reef Fish With Extended Pelagic Larval Phase	L. Antoni And E. Saillant	6/14/2021
SEDAR82-RD09	Behavior Of Gray Triggerfish *Balistes Capriscus* Around Baited Fish Traps Determined From Fine-Scale Acoustic Tracking	Nathan M. Bacheler, Kyle W. Shertzer, Jeffrey A. Buckel, Paul J. Rudershausen, Brendan J. Runde	6/15/2021
SEDAR82-RD10	Fine-Scale Movement Patterns And Behavioral States Of Gray Triggerfish *Balistes Capriscus* Determined From Acoustic Telemetry And Hidden Markov Models	Nathan M. Bacheler, Theo Michelot, Robin T. Cheshire, Kyle W. Shertzer	6/15/2021

SEDAR 82
South Atlantic Gray Triggerfish Research Track
Document List

SEDAR82-RD11	Age, Growth And Longevity Of The Gray Triggerfish, *Balistes Capriscus* (Tetraodontiformes: Balistidae), From The Southeastern Brazilian Coast	Roberto A. Bernardes	6/15/2021
SEDAR82-RD12	Age, Growth, And Mortality Of Gray Triggerfish (*Balistes Capriscus*) From The Southeastern United States	Michael L. Burton Jennifer C. Potts Daniel R. Carr Michael Cooper Jessica Lewis	6/15/2021
SEDAR82-RD13	Age Validation And Growth Of Gray Triggerfish, Balistes Capriscus, In The Northern Gulf Of Mexico	Carrie Lee Fioramonti	6/15/2021
SEDAR82-RD14	SEDAR43-WP-03: Reproductive Parameters Of Gray Triggerfish (Balistes Capriscus) From The Gulf Of Mexico: Sex Ratio, Maturity And Spawning Fraction	Gary R. Fitzhugh, Hope M. Lyon, And Beverley K. Barnett	6/15/2021
SEDAR82-RD15	Refuge Spacing Similarly Affects Reef-Associated Species From Three Phyla	Thomas K. Frazer And William J. Lindberg	6/15/2021
SEDAR82-RD16	Sixteen Lessons From A 40-Year Quest To Understand The Mysterious Life Of The Grey Triggerfish	Francois Gerlotto	6/15/2021
SEDAR82-RD17	Trends In Relative Abundance Of Reef Fishes In Fishery-Independent Surveys In Waters Off The Southeastern United States	Dawn M. Glasgow, Walter J. Bubley, Tracey I. Smart, And Marcel J. M. Reichert	6/15/2021
SEDAR82-RD18	Feeding Habits Of 2 Reef-Associated Fishes, Red Porgy (*Pagrus Pagrus*) And Gray Triggerfish (*Balistes Capriscus*), Off The Southeastern United States	Sarah F. Goldman Dawn M. Glasgow Michelle M. Falk	6/15/2021
SEDAR82-RD19	A Review Of The Biology And Fishery For Gray Triggerfish, Balistes Capriscus, In The Gulf Of Mexico	Douglas E. Harper And David B. Mcclellan	6/16/2021
SEDAR82-RD20	Movement Patterns Of Gray Triggerfish, Balistes Capriscus, Around Artificial Reefs In The Northern Gulf Of Mexico	J.L. Herbig And S.T. Szedlmayer	6/16/2021
SEDAR82-RD21	Stock Structure Of Gray Triggerfish, Balistes Capriscus, On Multiple Spatial Scales In The Gulf Of Mexico	G. W. Ingram	6/16/2021

SEDAR 82
South Atlantic Gray Triggerfish Research Track
Document List

SEDAR82-RD22	Age And Growth Of Gray Triggerfish (Balistes Capriscus) From A North-Central Gulf Of Mexico Artificial Reef Zone	Amanda E Jefferson, Robert J Allman, Ashley E Pacicco, James S Franks, Frank J Hernandez, Mark A Albins, Sean P Powers, Robert L Shipp, J Marcus Drymon	6/16/2021
SEDAR82-RD23	The Reproductive Biology Of The Grey Triggerfish Balistes Capriscus (Pisces: Balistidae) In The Gulf Of Gabe`S (South-Eastern Mediterranean Sea)	Hichem Kacem And Lassad Neifar	6/16/2021
SEDAR82-RD24	Simplicity And Diversity In The Reproductive Ecology Of Triggerfish (Balistidae) And Filefish (Monacanthidae)	Hiroshi Kawase	6/16/2021
SEDAR82-RD25	Age, Growth, And Reproduction Of Gray Triggerfish *Balistes Capriscus* Off The Southeastern U.S. Atlantic Coast	Amanda M. Kelly	6/16/2021
SEDAR82-RD26	Gray Triggerfish Reproductive Biology, Age, And Growth Off The Atlantic Coast Of The Southeastern USA	Amanda Kelly-Stormer, Virginia Shervette, Kevin Kolmos, David Wyanski, Tracey Smart, Chris Mcdonough & Marcel J. M. Reichert	6/16/2021
SEDAR82-RD27	Evolution Of Female Egg Care In Haremic Triggerfish, *Minecanthus Aculeatus*	Tetsuok Uwamur	6/16/2021
SEDAR82-RD28	Oogenesis And Fecundity Type Of Gray Triggerfish In The Gulf Of Mexico	Erik T. Langand Gary R. Fitzhugh	6/16/2021
SEDAR82-RD29	A Snapshot Of The Age, Growth, And Reproductive Status Of Gray Triggerfish (*Balistes Capriscus*, Gmelin 1789) On Three Artificial Reefs In The Northwest Gulf Of Mexico	Adam M. Lee	6/16/2021

SEDAR 82
South Atlantic Gray Triggerfish Research Track
Document List

SEDAR82-RD30	Age, Growth And Reproductive Biology Of 'the Gray Triggerfish (Balistes Capriscus) From The Southeastern United States, 1992-1997	Jennifer L. Moore	6/16/2021
SEDAR82-RD31	Growth Of Grey Triggerfish, Balistes Capriscus, Based On Growth Checks Of The Dorsal Spine	P.K. Ofori-Danson	6/16/2021
SEDAR82-RD32	Shelf-Edge Reefs As Priority Areas For Conservation Of Reef Fish Diversity In The Tropical Atlantic	George Olavo, Paulo A. S. Costa, Agnaldo S. Martins And Beatrice P. Ferreira	6/16/2021
SEDAR82-RD33	SEDAR62-WP17: Do Sagittal Otoliths Provide More Reliable Age Estimates Than Dorsal Spines For Gray Triggerfish?	William F. Patterson Iii, Virginia R. Shervette, And Beverly K. Barnett, And Robert J. Allman	6/16/2021
SEDAR82-RD34	Low Discard Survival Of Gray Triggerfish In The Southeastern Us Hook-And-Line Fishery	Brendan J. Runde, Paul J. Rudershausen, Beverly Sauls, Chloe S. Mikles, Jeffrey A. Buckel	6/16/2021
SEDAR82-RD35	Assessment Of Genetic Stock Structure Of Gray Triggerfish (Balistes Capriscus) In U.S. Waters Of The Gulf Of Mexico And South Atlantic Regions	Eric Saillant And Luca Antoni	6/16/2021
SEDAR82-RD36	Age And Growth Of Grey Triggerfish Balistes Capriscus From Trans-Atlantic Populations	Virginia R. Shervette, Jesús M. Rivera Hernández, Francis Kofi Ewusie Nunoo	6/16/2021
SEDAR82-RD37	Recruitment Of Age-0 Gray Triggerfish To Benthic Structured Habitat In The Northern Gulf Of Mexico	Carrie M. Simmons And Stephen T. Szedlmayer	6/16/2021
SEDAR82-RD38-	Description Of Reared Preflexion Gray Triggerfish, Balistes Capriscus, Larvae From The Northern Gulf Of Mexico	Carrie M. Simmons And Stephen T. Szedlmayer	6/16/2021

SEDAR 82
South Atlantic Gray Triggerfish Research Track
Document List

SEDAR82-RD39	Competitive Interactions Between Gray Triggerfish (Balistes Capriscus) And Red Snapper (Lutjanus Campechanus) In Laboratory And Field Studies In The Northern Gulf Of Mexico	Carrie M. Simmons And Stephen T. Szedlmayer	6/16/2021
SEDAR82-RD40	Snapper Grouper Advisory Panel Gray Triggerfish Fishery Performance Report October 2021	SAFMC Snapper Grouper Advisory Panel	3/3/2022
SEDAR82-RD41	SSC Final Meeting Report May 3-5, 2016	South Atlantic Science and Statistical Committee	5/26/2022
SEDAR82-RD42	Application of three-dimensional acoustic telemetry to assess the effects of rapid recompression on reef fish discard mortality	Erin Collings Bohaboy, Tristan L. Guttridge, Neil Hammerschlag, Maurits P. M. Van Zinnicq Bergmann, and William F. Patterson III	5/27/2022
SEDAR82-RD43	Spatial And Temporal Patterns Of Habitat Use By Fishes Associated With *Sargassum* Mats In The Northwestern Gulf Of Mexico	R. J. David Wells and Jay R. Rooker	5/27/2022
SEDAR82-RD44	SEDAR 80- WP03: Photographic Guide to Extracting, Handling, and Reading Otoliths from *Balistes* Triggerfish Species	Jesus Rivera Hernandez and Virginia Shervette	5/27/2022
SEDAR82-RD45	Queen triggerfish *Balistes vetula*: Validation of otolith-based age, growth, and longevity estimates via application of bomb radiocarbon	Virginia R. Shervette, Jesu´s M. Rivera Herna´ndez	5/27/2022
SEDAR82-RD46	Larval and juvenile fishes associated with pelagic Sargassum in the north-central Gulf of Mexico	Hoffmayer, E.R.; Franks, J.S.; Comyns, B.H.; Hendon, J.R.; Waller, R.S.	5/27/2022
SEDAR82-RD47	Fishes associated with pelagic Sargassum and open water lacking Sargassum in the Gulf Stream off North Carolina	Casazza, Tara L.; Ross, Steve W.	5/27/2022
SEDAR82-RD48	SEDAR 41 -DW20: Standardized catch rates of gray triggerfish (Balistes capriscus) in the southeast U.S. from commercial logbook data	Sustainable Fisheries Branch, National Marine Fisheries Service	8/25/2022

		(contact: Rob Cheshire)	
SEDAR82-RD49	SEDAR 41 – DW13: Preliminary standardized catch rates of Southeast US Atlantic gray triggerfish (Balistes capriscus) from headboat logbook data	Sustainable Fisheries Branch, National Marine Fisheries Service (contact: Eric Fitzpatrick)	8/25/2022
SEDAR82-RD50	Representative Biological Sampling of Recreational Harvest on the East Coast of Florida to Improve Stock Assessments in the South Atlantic	Beverly Sauls	9/8/2022
SEDAR82-RD51	A Survey to Characterize Harvest and Regulatory Discards in the Offshore Recreational Charter Fishery off the Atlantic Coast of Florida	Beverly Sauls, Oscar Ayala	9/8/2022
SEDAR82-RD52	SEDAR62 - WP11: The Effects of Hook Type on Gray triggerfish Catch per unit Effort	Rachel Germeroth and Beverly Sauls	9/9/2022
SEDAR82-RD53	SEDAR 74 - DW12: SEFSC Computation of Uncertainty for General Recreational Landings-in-Weight Estimates, with Application to SEDAR 74 Gulf of Mexico Red Snapper	Matthew Nuttall and Kyle Dettloff	9/20/2022
SEDAR82-RD54	SEDAR68 - DW11: Estimates of Historic Recreational Landings of Scamp and Yellowmouth Grouper in the South Atlantic Using the FHWAR Census Method	Ken Brennan	9/20/2022
SEDAR82-RD55	SEDAR41-DW30: Discards of gray triggerfish (*Balistes capriscus*) for the headboat fishery in the US South Atlantic	Kelly Fitzpatrick	9/20/2022
SEDAR82-RD56	Southeast Florida Coral Reef Fishery-Independent Baseline Assessment: 2012-2016 Summary Report	A. Kirk Kilfoyle, Brian K. Walker, Kurtis Gregg, Dana P. Fisco, and Richard E. Spieler	9/21/2022
SEDAR82-RD57	Ecosystem Status Report for the U.S. South Atlantic Region	J.Kevin Craig, G. Todd Kellison, Samantha M. Binion-Rock, Seann D. Regan, MandyKarnauskas, Sang-Ki Lee,	9/21/2022

		Ruoying He, Dennis M. Allen, Nathan M. Bacheler, HannahBlondin, Jeffrey A. Buckel, Michael L. Burton, Scott L. Cross, Amy Freitag, Sarah H.Groves, Christine A. Hayes, Matthew E. Kimball, James W. Morley, Roldan C. Muñoz,Grant D. Murray, Janet J. Reimer, Kyle W. Shertzer, Taylor A. Shropshire, Katie I.Siegfried, J. Christopher Taylor, Denis L. Volkov	
SEDAR82-RD58	Timing and locations of reef fish spawning off the southeastern United States	Nicholas A. Farmer, William D. Heyman, Mandy Karnauskas, Shinichi Kobara, Tracey I. Smart, Joseph C. Ballenger, Marcel J. M. Reichert, David M. Wyanski, Michelle S. Tishler, Kenyon C. Lindeman, Susan K. Lowerre-Barbieri, Theodore S. Switzer, Justin J. Solomon, Kyle McCain, Mark Marhefka, George R. Sedberry	11/30/2022
SEDAR82-RD59	Virginia Game Fish Tagging Program Annual Report 2021	Susanna Musick and Lewis Gillingham	12/14/22

SEDAR 82
South Atlantic Gray Triggerfish Research Track
Document List

SEDAR82-RD60	Report of the Working Group on Fisheries Ecology	Andrey V. Dolgov and Jim Ellis	12/14/22
SEDAR82-RD61	Report of the Working Group on Fish Ecology (WGFE)	ICES living resources Committee	12/14/22
SEDAR82-RD61	Seaweed, seaweed everywhere	James Gower *and* Stephanie King	1/4/2023
SEDAR82-RD62	The great Atlantic Sargassum belt	Mengqiu Wang, Chuanmin Hu1, Brian B. Barnes, Gary Mitchum, Brian Lapointe, Joseph P. Montoya	1/4/2023
SEDAR82-RD63	The establishment of a pelagic *Sargassum* population in the tropical Atlantic: Biological consequences of a basin-scale long distance dispersal event	Elizabeth M. Johns, Rick Lumpkin, Nathan F. Putman, Ryan H. Smith, Frank E. Muller-Karger, Digna T. Rueda-Roa, Chuanmin Hu, Mengqiu Wang, Maureen T. Brooks, Lewis J. Gramer, Francisco E. Werner	1/4/2023
SEDAR82-RD64	Southeast Florida and South Carolina Anglers' Release Practices and Their Attitudes Toward Descending Devices	The Nature Conservancy	3/3/2023